Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. C. Prestressed / Reinforced cement concrete grade M-20 & above.						
	Ground Floor						
	Dismantling Anganavadi School						
	Roof Slab	1	6.10	9.20	0.15	8.42	
		1	3.10	6.50	0.15	3.02	
	Columns	4	0.45	0.20	3.00	1.08	
	Beams	2	6.10	0.20	0.45	1.10	
		2	9.20	0.20	0.45	1.66	
	School Old Building						
	Roof Slab	1	12.20	16.80	0.15	30.74	
	Columns	8	0.45	0.20	3.00	2.16	
	Beams	4	12.20	0.20	0.45	4.39	
		2	16.80	0.20	0.45	3.02	
	Toilet						
	Roof Slab	1	3.60	2.50	0.15	1.35	
					Present Qty	**56.94**	**Cum**

Assistant Engineer
Ward No.10 20/08

Asst. Executive Engineer
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. ii) Dismantling brick/Tile work B. In cement mortar. MORTH Specification No. 202						
	Ground Floor						
	Dismantling SSM Wall						
	Anganavadi School						
	Long Wall	2	9.20	0.45	0.60	4.97	
	Short Wall	2	6.10	0.45	0.60	3.29	
	School Old Building						
	Long Wall	2	16.80	0.45	0.60	9.07	
	Short Wall	2	12.20	0.45	0.60	6.59	
	Toilet						
	Long Wall	2	3.60	0.45	0.60	1.94	
	Short Wall	2	2.50	0.45	0.60	1.35	
	At Government School						
	Compound SSM Wall						
	East Side of Building	1	17.60	0.45	0.60	4.75	
	South Side Of Building	1	22.00	0.45	0.60	5.94	
	Block Work						
	East Side of Building	1	17.60	0.30	0.90	4.75	
	South Side Of Building	1	22.00	0.30	1.20	7.92	
	At Toilet In School	2	1.80	0.20	2.40	1.73	
		1	6.00	0.20	1.80	2.16	
					Present Qty	**54.47**	**Cum**

Assistant Engineer 20/08
Ward No.10

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Dismantling cement concrete flooring or plain cement concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15 cms).						
	Ground Floor						
	Compound SSM Wall						
	South Side Of Building	1	22.00	0.90		19.80	
	Next to New Building	1	9.00	1.80		16.20	
	East Side of Building	1	44.40	0.90		39.96	
					Present Qty	**75.96**	**Sqm**

Assistant Engineer
Ward No.10

Asst. Executive Engineer
Vidyaranyapura Sub-Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhat Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

	Detailed measurement recorded on:						
tem No	**Discription of Item**	**No**	**Length**	**Breadth**	**Depth**	**Qty**	**Unit**
4	Conveying the Excavated earth,debris etc.., with all lead and lifts including loading and unloading charges etc.., complete as per the directon of the engineer in charge,						
						122.81	
					Present Qty	**122.81**	**Cum**

Assistant Engineer
Ward No.10
22/08

Asst. Executive Engineer
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification.						
For New Compound Wall						
North Side	1	15.00	0.75	0.90	10.13	
	1	0.90	0.75	0.90	0.61	
South Side	1	25.00	0.75	1.00	18.75	
				Present Qty	**29.48**	**Cum**

Assistant Engineer
Ward No.10
23/08

Asst. Executive Engineer
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura SUB DIVISION
Bruhath Bengaluru Mahanagara Palike

page-05

...ogRunning=true

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications. specification. No. KBS						
	For New Compound Wall						
	North Side	1	15.00	0.75	0.30	3.38	
		1	0.90	0.75	0.20	0.14	
	South Side	1	25.00	0.75	0.30	5.35	
					Present Qty	**8.86**	**Cum**

Assistant Engineer
Ward No.10

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara P...

Asst. Executive Engineer,
Vidyaranyapura Sub Division

Name of the Work: Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.						
	For New Compound Wall						
	North Side	1	15.00	0.75	0.15	1.69	
		1	0.90	0.75	0.10	0.07	
	South Side	1	25.00	0.75	0.10	1.68	
	Compound Passage (Anganwadi Side)	1	10.00	1.60	0.10	1.60	
					Present Qty	**5.04**	**Cum**

Sweetha. N K
Assistant Engineer 16/12
Ward No.10

Asst Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Pa

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
9	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.						
	For New Compound Wall						
	SSM Footing						
	North Side	1	15.00	0.60	0.60	5.40	
		1	1.05	0.60	0.45	0.28	
	South Side	1	25.00	0.60	0.60	8.55	
					Present Qty	**14.23**	**Cum**

Assistant Engineer 20/12
Ward No.10

Asst. Executive Engineer
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

page - 08

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
10	Filling avaialble excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per						
	Qty Same As per Vide Item No.5					**29.48**	
	Deductions						
	Qty Same As per Vide Item No.7					5.04	
	Qty Same As per Vide Item No.6					8.86	
	Qty Same As per Vide Item No.9					14.23	
						28.13	
					Present Qty	**1.35**	**Cum**

Assistant Engineer
Ward No.10

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	Conveying the Excavated earth,debris etc.., with all lead and lifts including loading and unloading charges etc.., complete as per the directon of the engineer in charge,						
	Qty Same As per Vide Item No.5					29.48	
	Filling Available Earth Excavation					-1.35	
					Present Qty	**28.13**	**Cum**

Assistant Engineer 28/12
Ward No.10

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

...versationIsLongRunning=true

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	Providing and constructing granite / trap / basalt size stone masonry in superstructure with - do - with cement mortar 1:4 & edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, scaffolding, curing complete as per specifications.						
	For New Compound Wall						
	Above GL						
	SSM Footing						
	North Side	1	15.00	0.45	0.40	2.70	
		1	1.05	0.45	0.45	0.21	
	South Side	1	25.00	0.45	0.45	5.06	
					Present Qty	**7.98**	**Cum**

Assistant Engineer
Ward No.10
28/12

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division

page-11

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
13	do – Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.						
	For New Compound Wall						
	Above GL						
	SSM Footing						
	North Side	2	15.00		0.40	12.00	
		2	1.05		0.45	0.95	
	South Side	2	25.00		0.45	22.50	
					Present Qty	**35.45**	Sqm

Assistant Engineer
Ward No.10 28/12

Asst. Executive Engineer,
Vidyaranyapura Sub-Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bengaluru Mahanagara Palike

page-12

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

tem No	Discription of Item	No	Length	B1	B2	Avg Breadth	Depth	Qty	Unit
14	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305								
	Building Alround								
		1	10.00	1.10	2.25	1.68	0.20	3.35	
		1	30.00	0.75	0.75	0.75	0.20	4.50	
		1	3.00	0.75	0.75	0.75	0.20	0.45	
		1	5.80	1.10	0.70	0.90	0.20	1.04	
		1	20.00	0.80	0.80	0.80	0.20	3.20	
		1	6.80	2.10	2.50	2.30	0.20	3.13	
	Infront of Building Area								
		1	18.60	16.60	20.60	18.60	0.20	69.19	
		1	13.00	20.60	23.60	22.10	0.30	86.19	
	Deductions								
	Chamber	-1	0.90	0.90	0.90	0.90	0.30	-0.24	
	Sump	-1	3.20	2.90	2.90	2.90	0.30	-2.78	
	trees Area	-11	0.45	0.45	0.45	0.45	0.30	-0.67	
							Present Qty	**167.36**	**Cum**

Assistant Engineer
Ward No.10

Asst. Executive Engineer
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
15	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.specification. No. KBS 2.10.2						
	Children Play Area						
	North Side	1	6.00	7.20	0.30	12.96	
					Present Qty	**12.96**	**Cum**

Assistant Engineer
Ward No.10 21/09

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra
Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
19	Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of all materials, cost of labour and scaffolding etc., complete as per the specification.						
	Old Building						
	Ground Floor						
	Walls						
	Class Rooms						
	Class Room-1	2	6.80		3.20	43.52	
		2	4.80		3.20	30.72	
	Class Room-2	2	6.80		3.20	43.52	
		2	4.80		3.20	30.72	
	Class Room-3	2	6.70		3.20	42.88	
		2	4.80		3.20	30.72	
	Class Room-4	2	6.60		3.20	42.24	
		2	4.80		3.20	30.72	
	Staircase Area						
		2	2.40		3.20	15.36	
		2	5.10		3.20	32.64	
	Waist Slab						
	GF-FF						
	First Flight	1	2.30	0.90		2.07	
	Second Flight	1	3.90	0.90		3.51	
	Landing	1	2.40	1.40		3.36	
	Ceiling						
	Class Rooms						
	Class Room-1	1	6.80	4.80		32.64	
	Class Room-2	1	6.80	4.80		32.64	
	Class Room-3	1	6.70	4.80		32.16	
	Class Room-4	1	6.60	4.80		31.68	
	Corridar Ceiling						
		1	16.40	1.40		22.96	
		1	18.50	1.40		25.90	
	Roof Beam	11x2	6.20		0.30	40.92	
	Out Side Walls	1	16.40		3.30	54.12	
	Deductions						
	M.D	-5	1.05		2.10	-11.03	
	Windows	-12	1.80		1.20	-12.96	
	Ventilator	-2	1.80		0.60	-2.16	
	Main Gate (Stair case)	-1	2.40		2.10	-5.04	

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

593-8

Smitha. NL
AE N 10

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	First Floor						
	Walls						
	Class Rooms						
	Class Room-1	2	6.80		3.20	43.52	
		2	4.80		3.20	30.72	
	Class Room-2	2	6.80		3.20	43.52	
		2	4.80		3.20	30.72	
	Class Room-3	2	6.70		3.20	42.88	
		2	4.80		3.20	30.72	
	Class Room-4	2	6.60		3.20	42.24	
		2	4.80		3.20	30.72	
	Toilet Room						
		1	2.40		3.20	7.68	
		1	2.20		3.20	7.04	
		3	4.80		3.20	46.08	
		1	6.30		3.20	20.16	
	Staircase Area						
		2	2.40		3.30	15.84	
		2	5.10		3.30	33.66	
	Waist Slab						
	FF-SF						
	First Flight	1	2.60	0.90		2.34	
	Second Flight	1	3.30	0.90		2.97	
	Landing	1	2.40	1.40		3.36	
	Ceiling						
	Class Rooms						
	Class Room-1	1	6.80	4.80		32.64	
	Class Room-2	1	6.80	4.80		32.64	
	Class Room-3	1	6.70	4.80		32.16	
	Class Room-4	1	6.60	4.80		31.68	
	Toilet Room						
		1	6.30	4.80		30.24	
		1	4.90	2.40		11.76	
	Corridar Ceiling						
		1	16.40	1.40		22.96	
		1	18.50	1.40		25.90	
	Roof Beam	11x2	6.20		0.30	40.92	
	Deductions						
	M.D						
	Windows	-5	1.05		2.10	-11.03	
	Ventilator	-12	1.80		1.20	-12.96	
	Main Gate (Stair case)	-2	1.80		0.60	-2.16	
	Second Floor	-1	2.40		2.10	-5.04	
	Head Room						
	Inside Walls						

Smitha. N L
AEW10

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		2	5.10		3.00	30.60	
		2	2.40		3.00	14.40	
	Ceiling	1	5.30	3.00		15.90	
	Out Side Walls						
		2	5.30		3.00	31.80	
		2	3.00		3.00	18.00	
	Deductions						
	M.D						
		-2	1.05		2.10	-4.41	
					Present Qty	**1363.99**	**Sqm**

1257.30

Assistant Engineer
Ward No.10 3/01

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
25	KSRB 10-3 : Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications.						
	Old Building Terrace Floor						
	East Side	1	13.60	6.60		89.76	
		1	1.45	3.00		4.35	
	South Side	1	20.20	6.60		133.32	
	New Building						
		1	13.80	6.60		91.08	
	First Floor						
	Class Rooms						
	Class Room-1	1	6.80	4.80		32.64	
	Class Room-2	1	6.80	4.80		32.64	
					Present Qty	**383.79**	**Sqm**
					Limited to	**375.20**	**Sqm**

Assistant Engineer
Ward No.10

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASST. EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Pa

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
28	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.						
	For Sump						
		1	3.20	2.90	3.15	29.23	
					Present Qty	**29.23**	**Cum**
					Limite d to	**13.85**	**Cum**

Assistant Engineer
Ward No.10

Asst. Executive Engineer
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

tem No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
29	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.						
	For Sump						
		1	3.20	2.90	0.10	0.93	
					Present Qty	**0.93**	**Cum**
					Limite to	**0.73**	**Cum**

Assistant Engineer
Ward No.10

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
30	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specificaitons. Specification No. KBS 4.6.2						
	For Sump						
	Bottom Slab	1	12.20		0.15	1.83	
	Sump Walls	4	3.20		2.90	37.12	
		4	2.45		2.90	28.42	
					Present Qty	**67.37**	**Sqm**
					Limited to	**38.34**	**Sqm**

Assistant Engineer
Ward No.10

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
31	KSRB 4-6.2 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for suspended floors, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons for heights more than 3.50m from ground level. - 0 to 5 mtrs. Specification No. KBS 4.6.2						
	For Sump						
	Cover Slab	1	3.20	2.90		9.28	
	Deduction Chamber	-1	0.60	0.60		-0.36	
					Present Qty	**8.92**	**Sqm**
					Limited to	**7.29**	**Sqm**

Assistant Engineer
Ward No.10 25/12

Asst. Executive Engineer,
Vidyaranyapura Sub Division

Name of the Work: Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No of Bars	Cutting Length of Bar	Total Length of Bar in Mtr	Weight/Mtr in Kgs	Total Wt in Kg's	Unit
33	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500						
	For Sump						
	Bottom Raft						
	Total Area=3.2x2.9m						
	Main bar 12mm dia bar						
	0.89kg/mtr						
		22	2.90	63.80	0.89	56.78	
	Distribution bar						
	Distribution bar 10mm dia						
	0.61kg/mtr	24	3.20	76.80	0.61	46.85	
	For Wall						
	Main bar 12mm dia bar						
	0.89kg/mtr						
	Top	79	2.90	229.10	0.89	203.90	
	Bottom	79	2.90	229.10	0.89	203.90	
	Distribution bar						
	Distribution bar 10mm dia						
	0.61kg/mtr Top	20	11.75	235.00	0.61	143.35	
	Bottom	20	11.75	235.00	0.61	143.35	
	For Top Slab						
	Main bar 12mm dia bar						
	0.89kg/mtr						
		22	2.90	63.80	0.89	56.78	
	Distribution bar						
	Distribution bar 10mm dia						
	0.61kg/mtr	20	3.20	64.00	0.61	39.04	
					Present Qty	**893.95**	**Kg**
					Present Qty	**0.89**	**Tonne**
					Limited to	**0.62**	**Tonne**

Assistant Engineer
Ward No.10
28/12

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division
Bruhath Bengaluru Mahanagara Palike

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
35	Conveying the Excavated earth,debris etc.., with all lead and lifts including loading and unloading charges etc.., complete as per the directon of the engineer in charge,						
	Qty Same As per Vide Item No.28					29.23	
					Present Qty	**29.23**	**Cum**
					Limited to	**13.85**	**Cum**

Assistant Engineer
Ward No.10

Asst. Executive Engineer,
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub-Division

Name of the Work:Emergency Grants in Ward No.10, Doddabommasandra Vidyaranyapura Sub Division

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
36	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification						
	For Sump						
	Bottom Slab	1	3.20	2.90		9.28	
	Sump Walls	2	3.20		2.90	18.56	
		2	2.45		2.90	14.21	
	Cover Slab	1	3.20	2.90		9.28	
	Deduction Chamber	-1	0.60	0.60		-0.36	
					Present Qty	**50.97**	**Sqm**
					Limited to	**32.94**	**Sqm**

Assistant Engineer 18/01
Ward No.10

Asst. Executive Engineer
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Palike